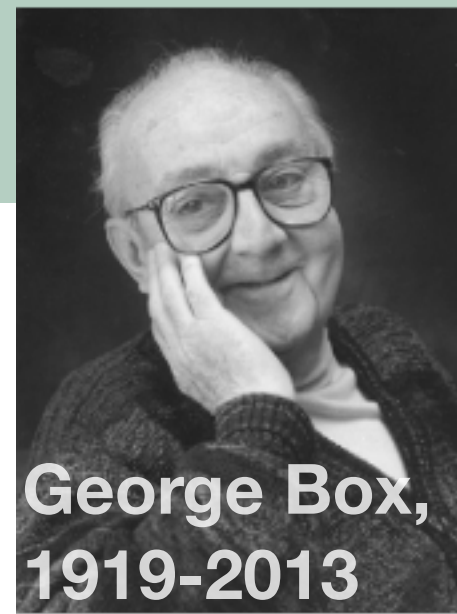


What is a model?

Which model is better?





All models are wrong,
but some are useful!

What is a model?

Which model is better?



The goodness of a model depends entirely on its **purpose**.

Models are **simplified representations** of a thing that help us to **predict** or **explain** its behavior.

Sometimes we can create a model using mathematics.